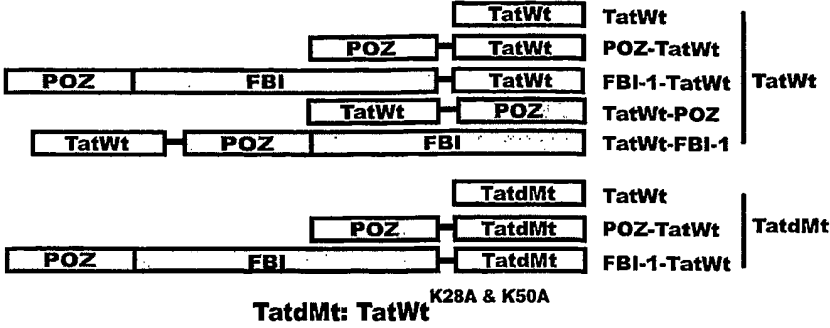
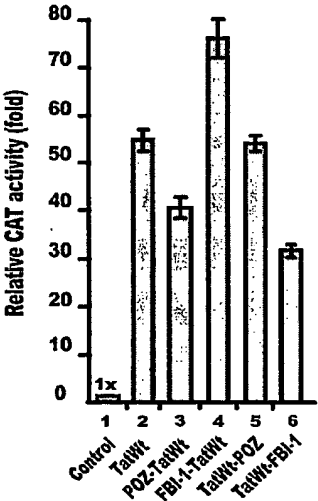


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FIG. 1

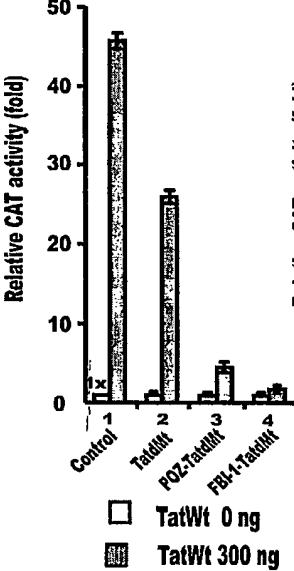
A



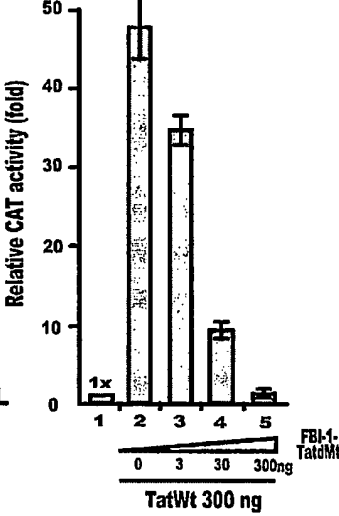
B



C

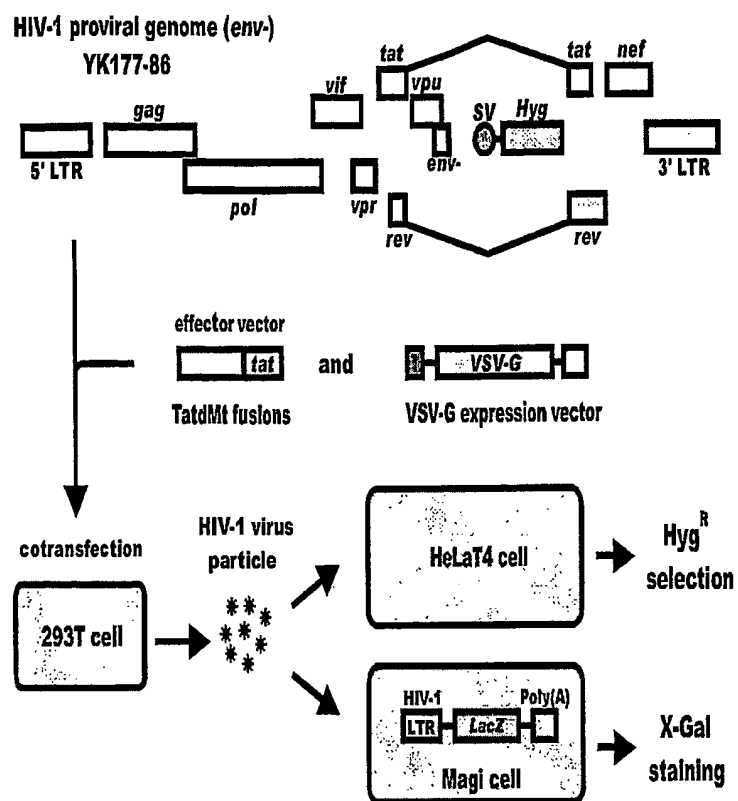


D



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FIG. 2

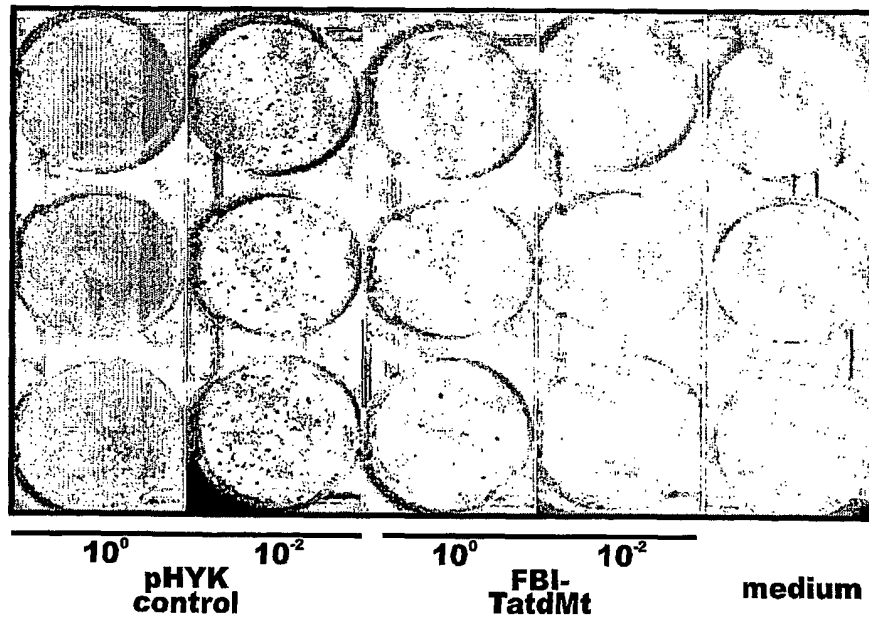


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FIG. 3

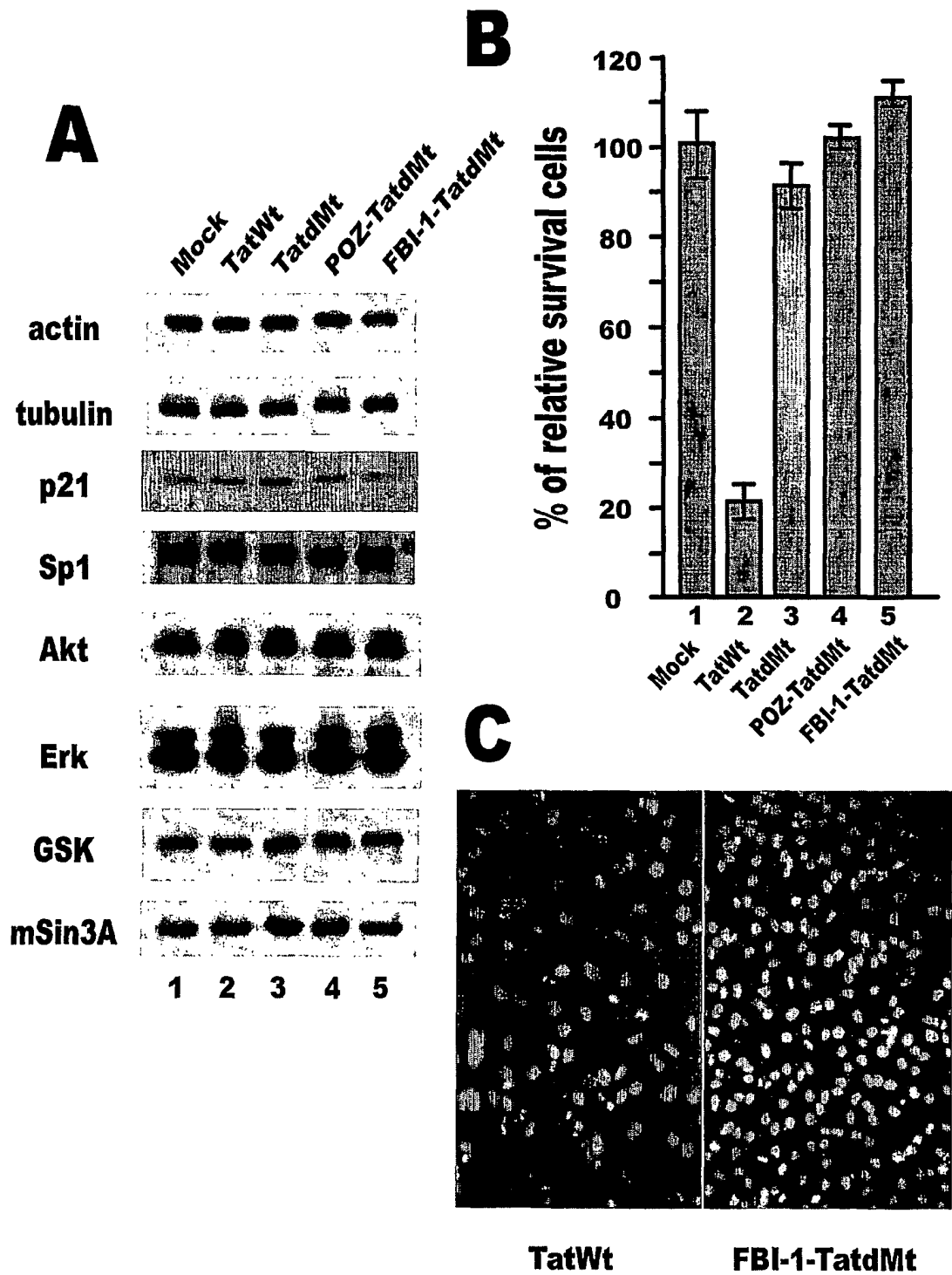
A

effector plasmid	colony formation assay HeLaT4 cell		β -gal assay Magi cells
	dilution rate ^a	number of Hyg ^R colonies \pm SD/ml	% of blue cells/ml ^b
PHYK (negative control)	10^0	too many	+++++
	10^{-1}	too many	
	10^{-2}	58 ± 8	
FBI-TatdMt	10^0	25 ± 1	+/-
	10^{-1}	6 ± 1	
	10^{-2}	0	
control medium ^c		0	-

B

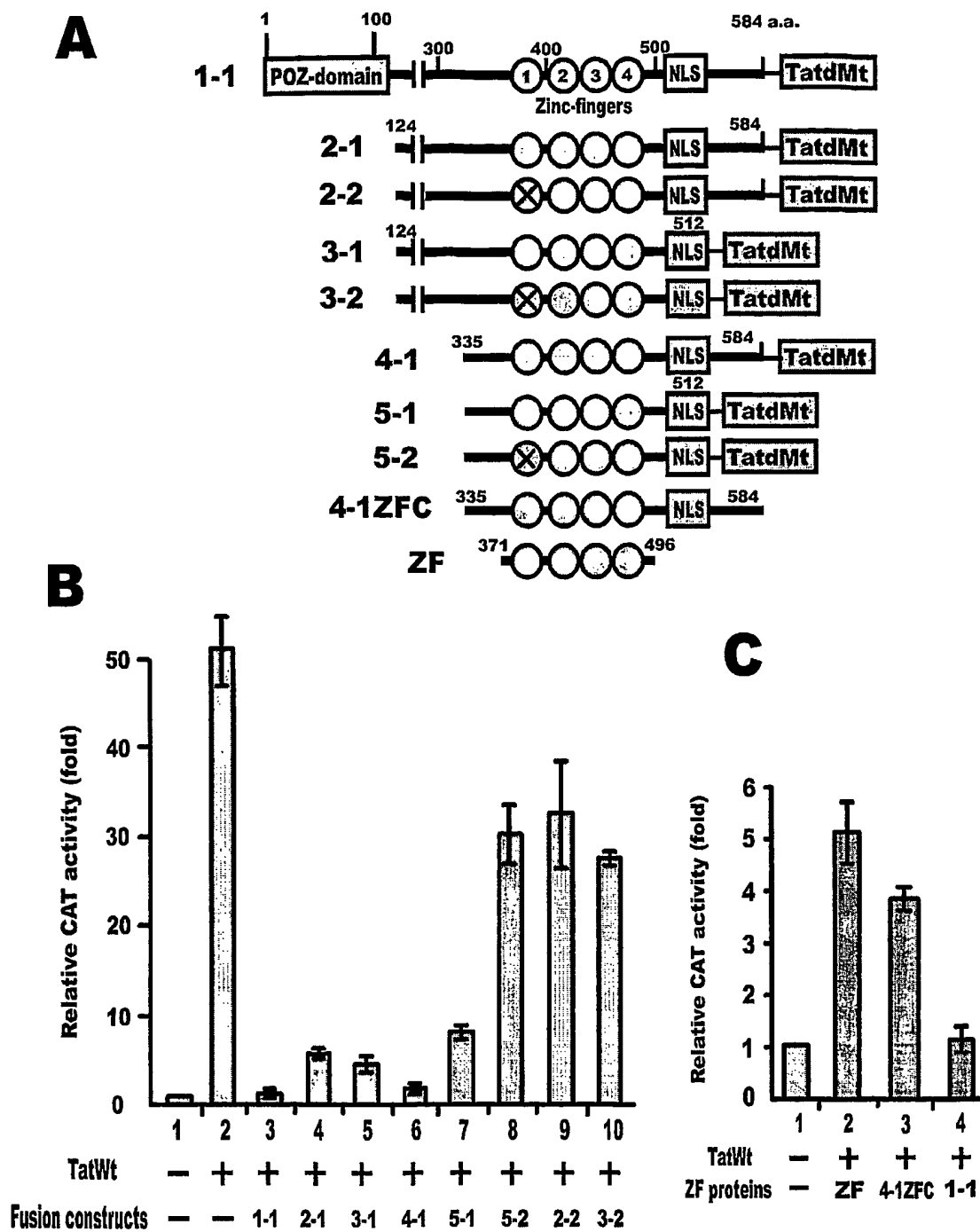


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FIG. 4



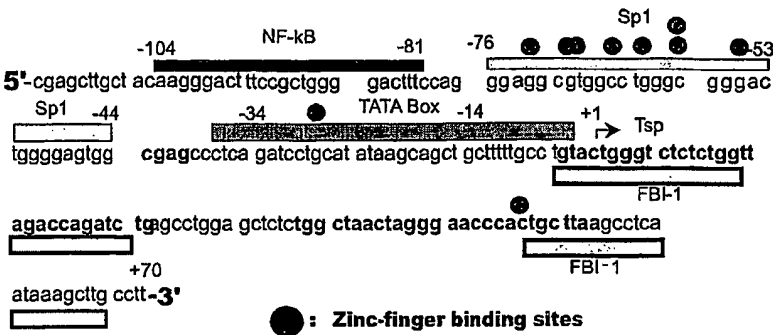
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FIG. 5

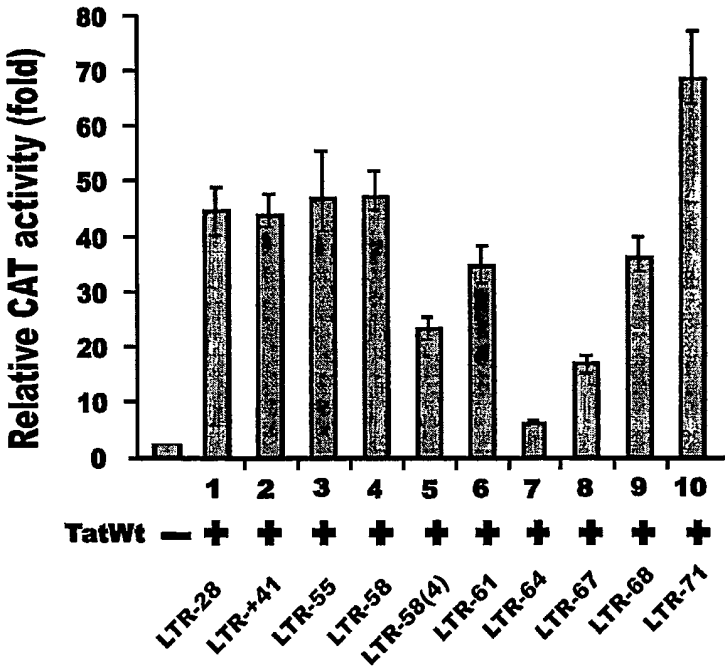


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FIG. 6

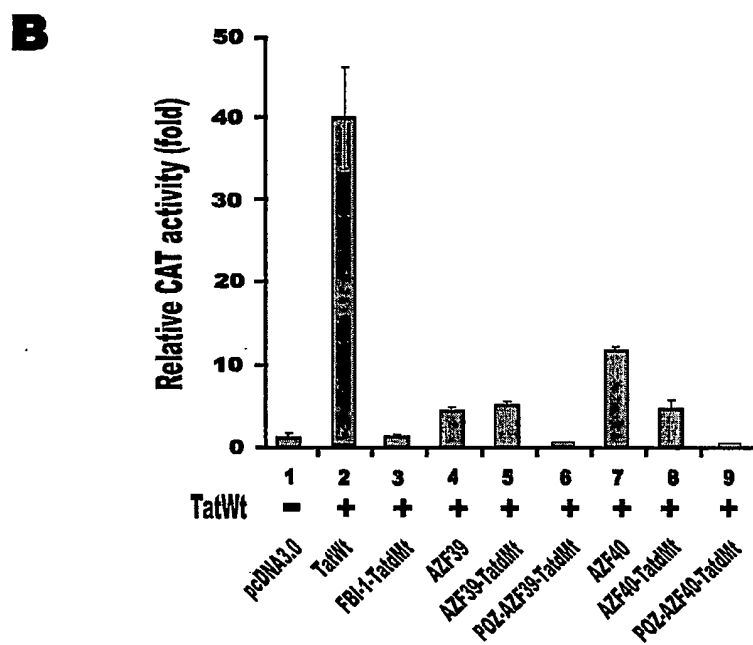
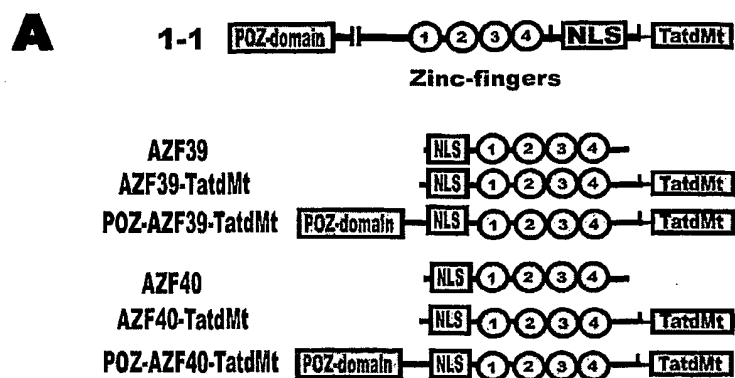
A **HIV-1 LTR region**



B

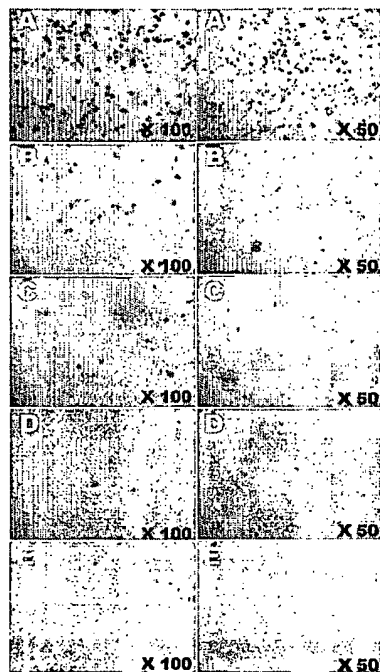


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FIG. 7



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FIG. 8

A



A : pHYK

B : FBI-TatdMt

D : POZ-AZF39-TatdMt

E : POZ-AZF40-TatdMt

F : Negative Control

B

Effector plasmid	% of Blue cells/ Well
pHYK	49.7
FBI-TatdMt	12.7
POZ-AZF39-TatdMt	2.3
POZ-AZF40-TatdMt	0.6
Negative Control	0